



IN THE UNITED STATES DESIGNATED OFFICE  
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UNDER THE PATENT COOPERATION TREATY-CHAPTER II  
**RESPONSE TO THE NOVEMBER 1, 2006 OFFICE ACTION**

5 APPLICANTS: Aström et al. GROUP ART UNIT: 3766  
SERIAL NO.: 10/521,080 EXAMINER: Brian T. Gedeon  
FILED: January 12, 2005 CONFIRMATION NO.: 6617  
TITLE: APPARATUS FOR ANALYZING CARDIAC EVENTS

10 **MAIL STOP AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

15 The Office Action dated November 1, 2006 was an action on the merits  
of claims 1-13, that were stated in Office Action Summary to be pending in the  
application. This is not correct. Claims 1-13 were cancelled in a Preliminary  
Amendment filed with the original application on January 12, 2005, and new  
claims 14-26 were submitted in their place. The application, therefore,  
currently contains only claims 14-26.

20 A printout of the transaction history from PAIR for this application is  
attached hereto (Attachment "A"), indicating the receipt of the Preliminary  
Amendment on January 12, 2005. Also attached hereto (Attachment "B") is a  
printout of the index of the contents of the scanned file history. The claims  
from the Preliminary Amendment are in the three page document designated  
25 Claims that is the entry immediately below the entry designated Applicant  
Arguments/Remarks Made in an Amendment. The Examiner incorrectly  
acted on the claims contained in the two page entry immediately below the  
entry designated Specification. As noted above, those original claims 1-13  
have been cancelled, and are no longer pending in the application.

30 Since the November 1, 2006 Office Action did not treat the pending  
claims of the application on the merits, Applicants cannot respond thereto. A



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GROUP ART UNIT: 3766

1FW

IN THE APPLICATION OF: Aström et al.

SERIAL NO.: 10/521,080

EXAMINER: Brian T. Gedeon

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CONFIRMATION NO.: 6617

TITLE: APPARATUS FOR ANALYZING CARDIAC EVENTS  
RESPONSE TO THE NOVEMBER 1, 2006 OFFICE ACTION

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

SIR:

Transmitted herewith is an amendment in the above-identified application.

No additional fee is required.

The fee has been calculated as shown below.

CLAIMS AS AMENDED						
	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEE
TOTAL CLAIMS	*13	MINUS	**20	X	( ) X 25.00 ( ) X 50.00	
INDEP. CLAIMS	*2	MINUS	3	X	( ) X 100.00 ( ) X 200.00	
Application amended to contain any multiple dependent claims not previously paid for.				( ) YES ( ) NO	( ) \$180.00 ( ) \$360.00 ONE TIME	
			TOTAL ADDITIONAL FEE FOR THIS AMENDMENT		\$0.00	

\* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20 write "20" in this space.

Applicants petition the Commissioner of Patents and Trademarks to extend this time for response to the Office Action dated \_\_\_\_\_ for \_\_\_\_\_ months so that the period for response is extended to \_\_\_\_\_. A check in the amount of \$\_\_\_\_\_ is attached to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to deposit account No. 501519. A duplicate copy of this sheet is enclosed.

A check in the amount of \$\_\_\_\_\_ is attached.

A check for \$\_\_\_\_\_ accompanying IDS under 37 CFR 1.97(c) is attached

A check for \$\_\_\_\_\_ and Petition for Consideration of IDS under 37 CFR 1.97(d) is attached.

The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment to account No. 501519. A duplicate of this sheet is enclosed.

When phoning re this application, please call (312) 258-5500.

SCHIFF, HARDIN LLP (Customer Number: 26574)

Patent Department  
BY Steven H. Noll (28,982)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on December 21, 2006.

Steven H. Noll

NAME OF APPLICANT'S ATTORNEY

Steven H. Noll

SIGNATURE

December 21, 2006

DATE

new Office Action acting on claims 14-26 is therefore appropriate, and the same is respectfully requested.

Submitted by,

*Steven H. Noll* (Reg. 28,982)

5

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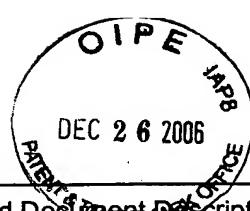
Search results as of: 12-18-2006::10:28:28 E.T.

**Transaction History**

<b>Date</b>	<b>Transaction Description</b>
11-01-2006	Mail Non-Final Rejection
10-30-2006	Non-Final Rejection
08-15-2005	Information Disclosure Statement considered
10-10-2006	IFW TSS Processing by Tech Center Complete
10-10-2006	Case Docketed to Examiner in GAU
01-12-2005	Request for Foreign Priority (Priority Papers May Be Included)
01-12-2005	Substitute Specification Filed
01-12-2005	New or Additional Drawing Filed
01-12-2005	Preliminary Amendment
08-15-2005	Reference capture on IDS
08-15-2005	Information Disclosure Statement (IDS) Filed
08-15-2005	Cleared by OIPE CSR
08-04-2005	Cleared by OIPE CSR
01-12-2005	371 Completion Date
07-28-2005	Application Dispatched from OIPE
07-28-2005	Notice of DO/EO Acceptance Mailed
01-12-2005	Initial Exam Team nn

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ATTACHMENT "A"



Search results as of: 12-18-2006::10:28:43 E.T.

This application is officially maintained in electronic form. To View: Click the desired Document Description. To Download and Print: Check the desired document(s) and click StartDownload.

Mail Room Date	Document Description	Page Count
11-01-2006	Non-Final Rejection	6
11-01-2006	List of references cited by examiner	1
11-01-2006	List of References cited by applicant and considered by examiner	2
11-01-2006	Bibliographic Data Sheet	1
11-01-2006	Search information including classification, databases and other search related notes	1
10-27-2006	Examiner's search strategy and results	3
08-15-2005	Foreign Reference	34
08-15-2005	Information Disclosure Statement (IDS) Filed	5
08-15-2005	NPL Documents	4
08-15-2005	NPL Documents	12
08-15-2005	NPL Documents	11
08-15-2005	NPL Documents	7
08-15-2005	NPL Documents	6
08-15-2005	NPL Documents	8
07-28-2005	Notice of DO/EO Acceptance Mailed	2
01-12-2005	Fee Worksheet (PTO-06)	1
01-12-2005	Documents submitted with 371 Applications	46
01-12-2005	Transmittal of New Application	4
01-12-2005	Authorization for Extension of Time all replies	4
01-12-2005	Specification	21
01-12-2005	Claims	2
01-12-2005	Abstract	1
01-12-2005	Drawings	8
01-12-2005	Oath or Declaration filed	2
01-12-2005	Drawings	8
01-12-2005	Fee Worksheet (PTO-06)	1
01-12-2005	Fee Worksheet (PTO-06)	1
01-12-2005	Preliminary Amendment	1
01-12-2005	Specification	2
01-12-2005	Applicant Arguments/Remarks Made in an Amendment	1

ATTACHMENT "B"

01-12-2005	<b>Claims</b>	<b>3</b>
01-12-2005	<b>Abstract</b>	<b>1</b>
01-12-2005	<b>Applicant Arguments/Remarks Made in an Amendment</b>	<b>26</b>
01-12-2005	<b>Abstract</b>	<b>1</b>
01-12-2005	<b>Drawings</b>	<b>5</b>
01-12-2005	<b>Specification</b>	<b>24</b>
01-12-2005	<b>Certified Copy of Foreign Priority Application</b>	<b>33</b>
01-12-2005	<b>Bibliographic Data Sheet</b>	<b>1</b>
01-12-2005	<b>Claims Worksheet (PTO-2022)</b>	<b>1</b>
01-12-2005	<b>Miscellaneous internal documents from OIPE to the examiner indicating formality deficiencies.</b>	<b>1</b>
01-12-2005	<b>Documents submitted with 371 Applications</b>	<b>7</b>
01-12-2005	<b>Documents submitted with 371 Applications</b>	<b>4</b>
01-12-2005	<b>Documents submitted with 371 Applications</b>	<b>4</b>

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